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| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary) | | |
| | FILING DATE 1/30/2001 | GROUP ART UNIT 2662 2653 |
| | APPLICANTS: Naoya Hasegawa et al. | |

| REFERENCE DESIGNATION | | | | U.S. PATENT DOCUMENTS | | |
|-----------------------|----|--------------------|------------|-----------------------|--------------------|----------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS/ SUBCLASS | FILING DATE |
| <i>JS</i> | C1 | 6,301,088 | 10/9/2001 | Masafumi Nakada | — | |
| <i>JS</i> | C2 | 6,387,548 | 05/14/2002 | Naoya Hasegawa et al. | — | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|----|--------------------|---------|---------|--------------------|-----------------------|--|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION YES NO | |
| <i>JS</i> | C3 | 11-296823 | 10/1999 | Japan | — | X | |
| <i>JS</i> | C4 | 10-284769 | 10/1998 | Japan | — | X | |
| <i>JS</i> | C5 | 11-296820 | 10/1998 | Japan | — | X | |
| <i>JS</i> | C6 | 2000-31562 | 01/2000 | Japan | — | X | |
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| EXAMINER INITIAL | OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | |
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| FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary) | SERIAL NO. | CASE NO. |
| | TO BE ASSIGNED | 9281-3917 |
| | FILING DATE | GROUP ART UNIT |
| | HEREWITH | 2653 |
| APPLICANTS: Naoya Hasegawa et al. | | |

| REFERENCE DESIGNATION | | | U.S. PATENT DOCUMENTS | | | |
|-----------------------|----|-----------------|-----------------------|---------------|-----------------|---|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS/ SUBCLASS | FILING DATE |
| <i>JS</i> | A1 | 5,422,571 | 06/06/1995 | Gurney et al. | |  |
| <i>JS</i> | A2 | 5,972,420 | 10/26/1999 | Saito et al. | | |
| <i>JS</i> | A3 | 5,768,067 | 06/16/1998 | Saito et al. | | |
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| EXAMINER INITIAL | OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | |
|------------------|--|--|
| <i>JS</i> | A4 | Co-pending U.S. Application Serial No. 09/586,624, filed June 2, 2000, entitled "Spin-Valve Type Magnetoresistive Sensor and Method of Manufacturing the Same" (copy not attached) commonly assigned to the Assignee of the present invention. |
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FOREIGN PATENT DOCUMENTS

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION YES NO | |
| GH | B1 | Japanese Unexamined Patent Application Publication No. 10-294506 | 11/04/1998 | Japan | —/— | X (Partial) | |
| GH | B2 | Japanese Unexamined Patent Application Publication No. 2000-348309 (Japanese Patent Application No. 11-157132) | 12/15/2000 | Japan | + | X (Partial) | |
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